

## **Supporting Information for**

**Arenamides A–C, Cytotoxic NFκB Inhibitors from the Marine Actinomycete**

***Salinispora arenicola*<sup>‡</sup>**

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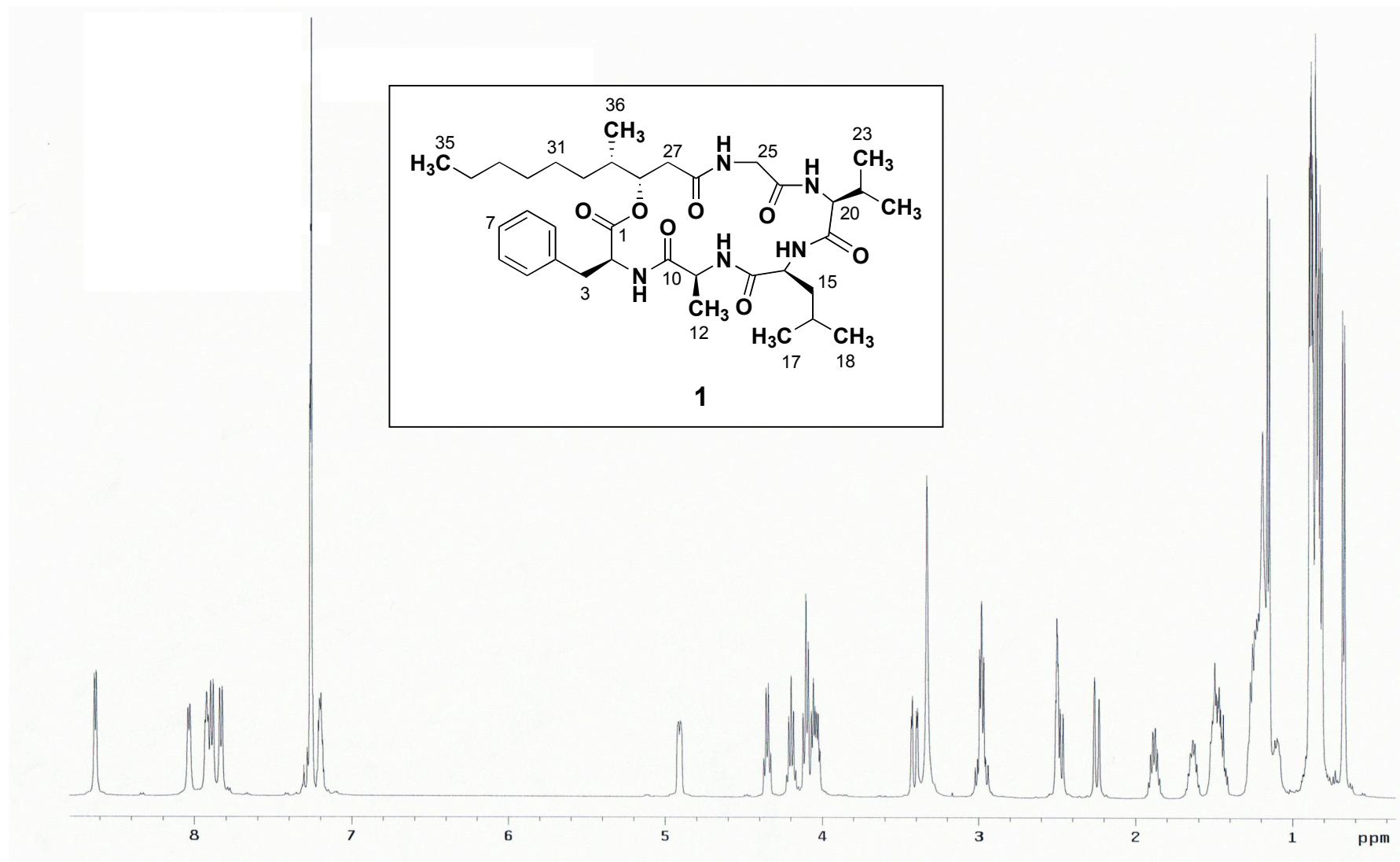
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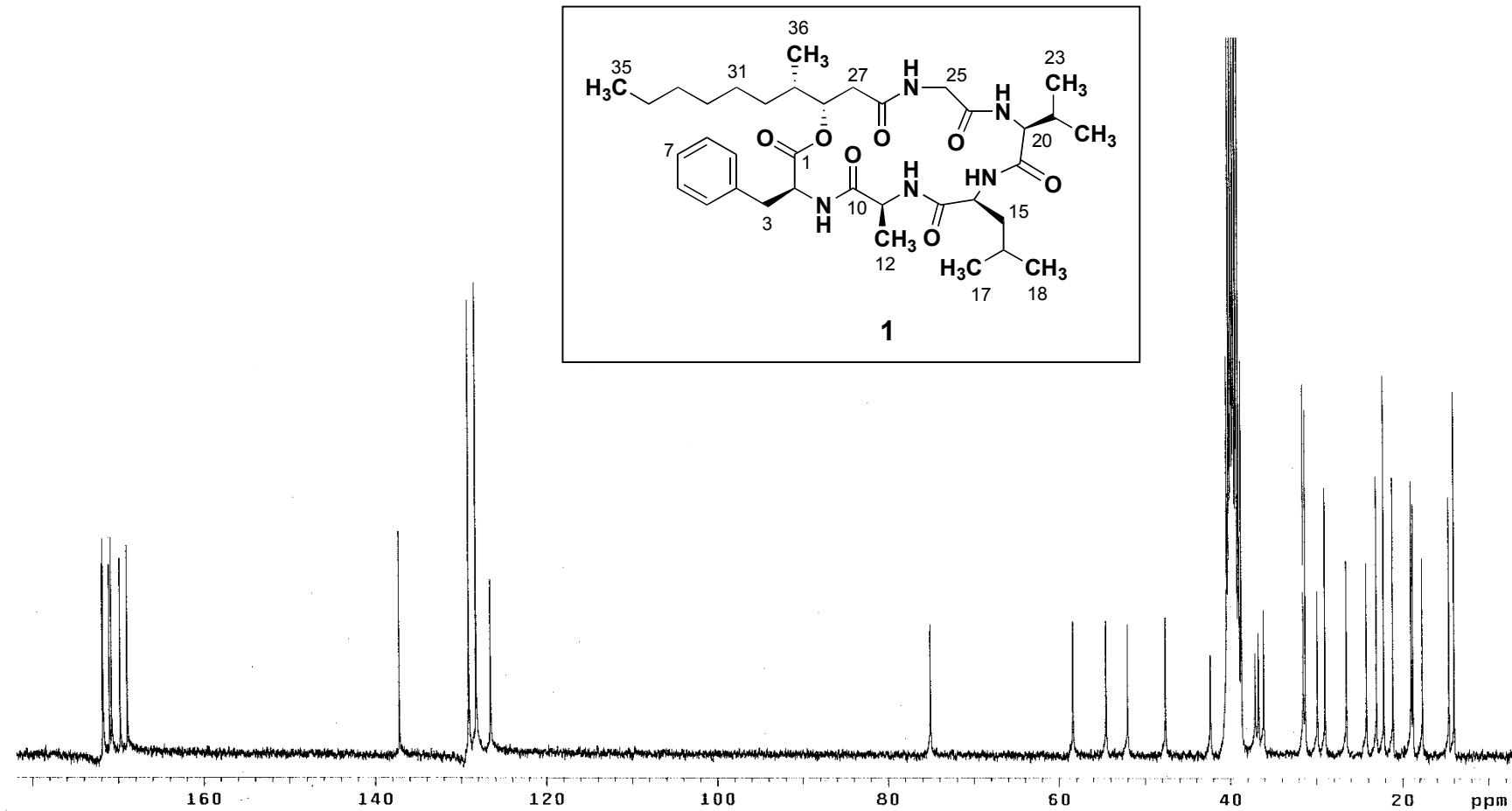
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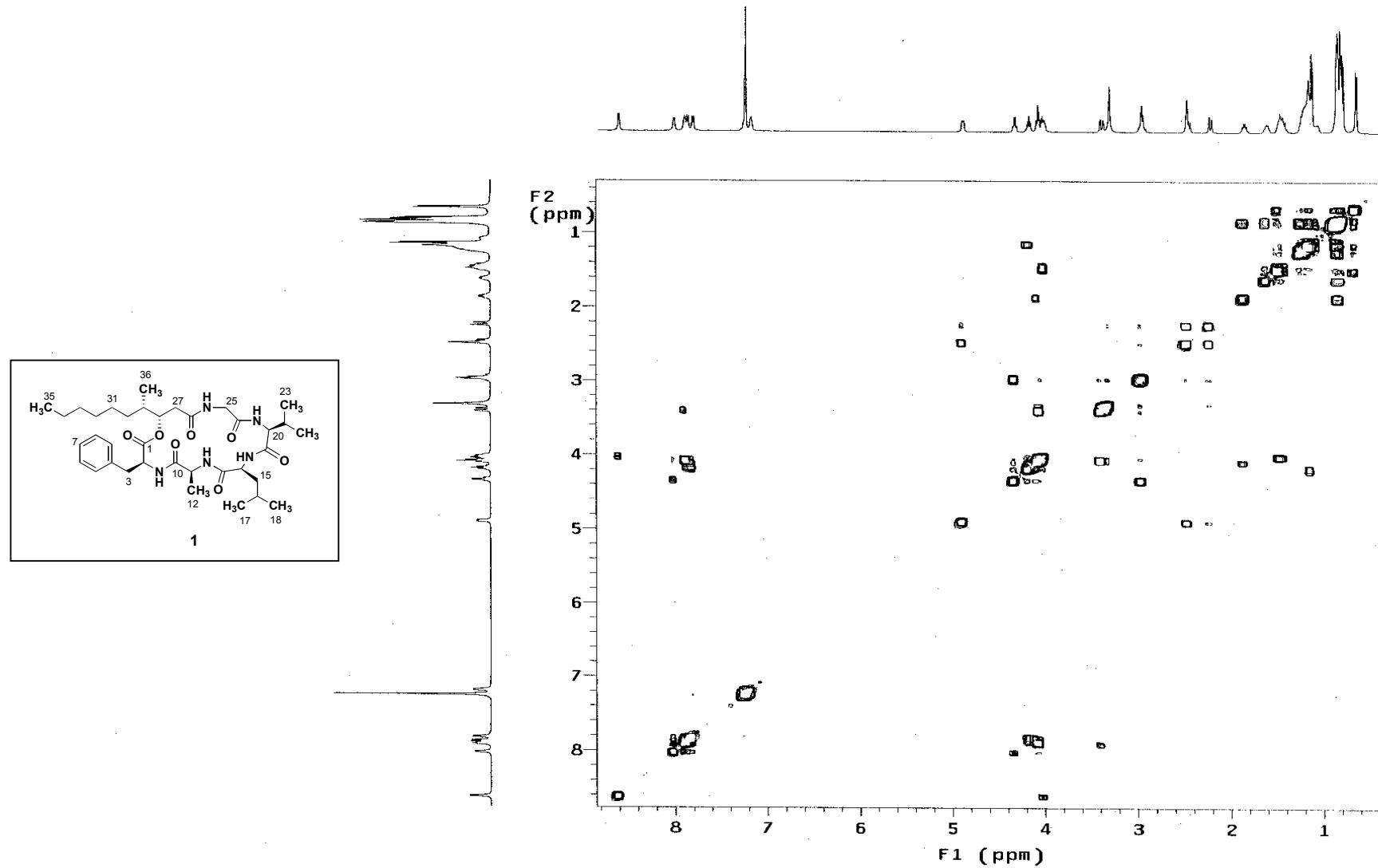
**Figure S1.**  $^1\text{H}$  NMR Spectrum of Arenamide A (**1**) at (500 MHz) in  $\text{DMSO}-d_6$



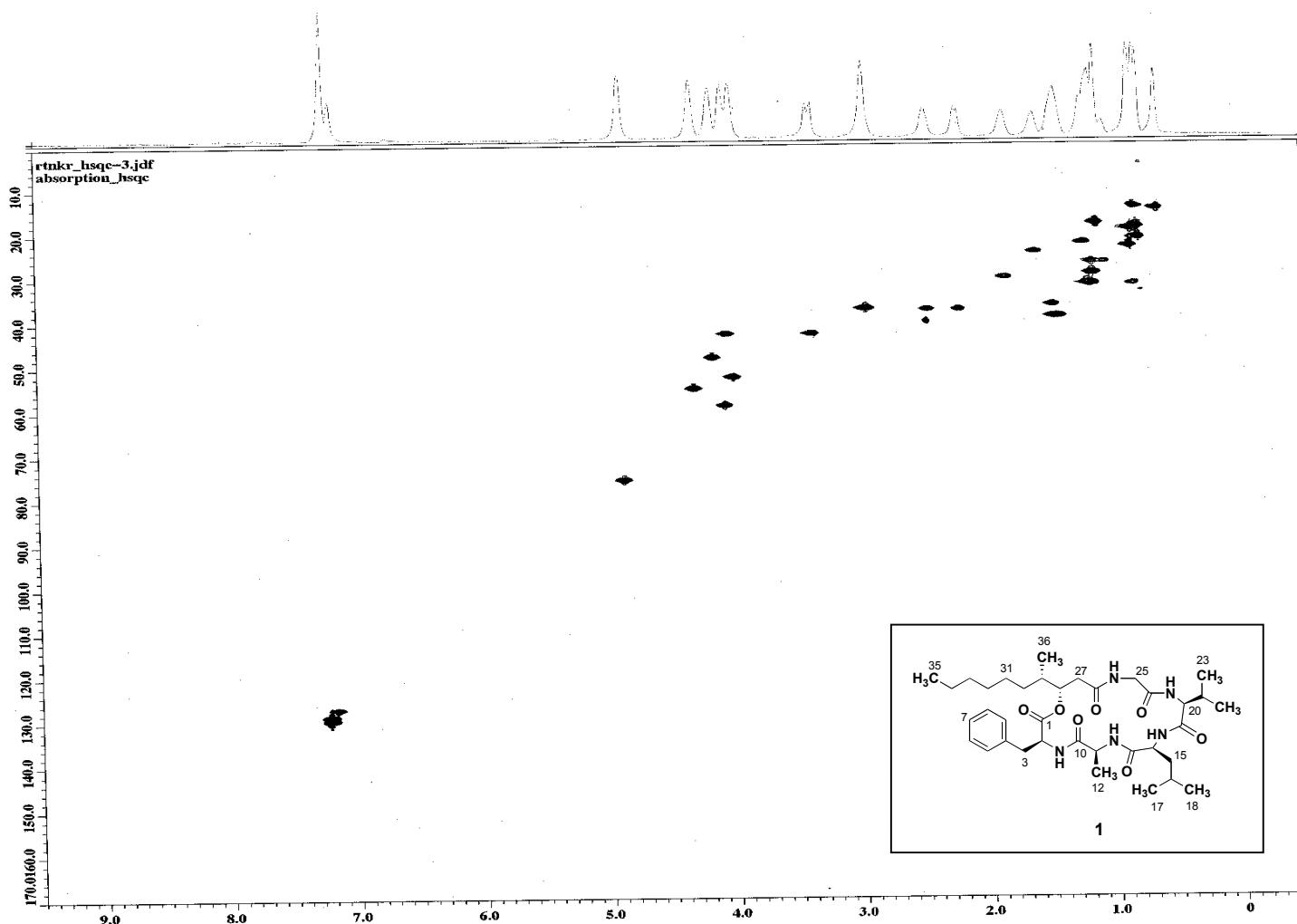
**Figure S2.**  $^{13}\text{C}$  NMR Spectrum of Arenamide A (**1**) at (125 MHz) in  $\text{DMSO}-d_6$



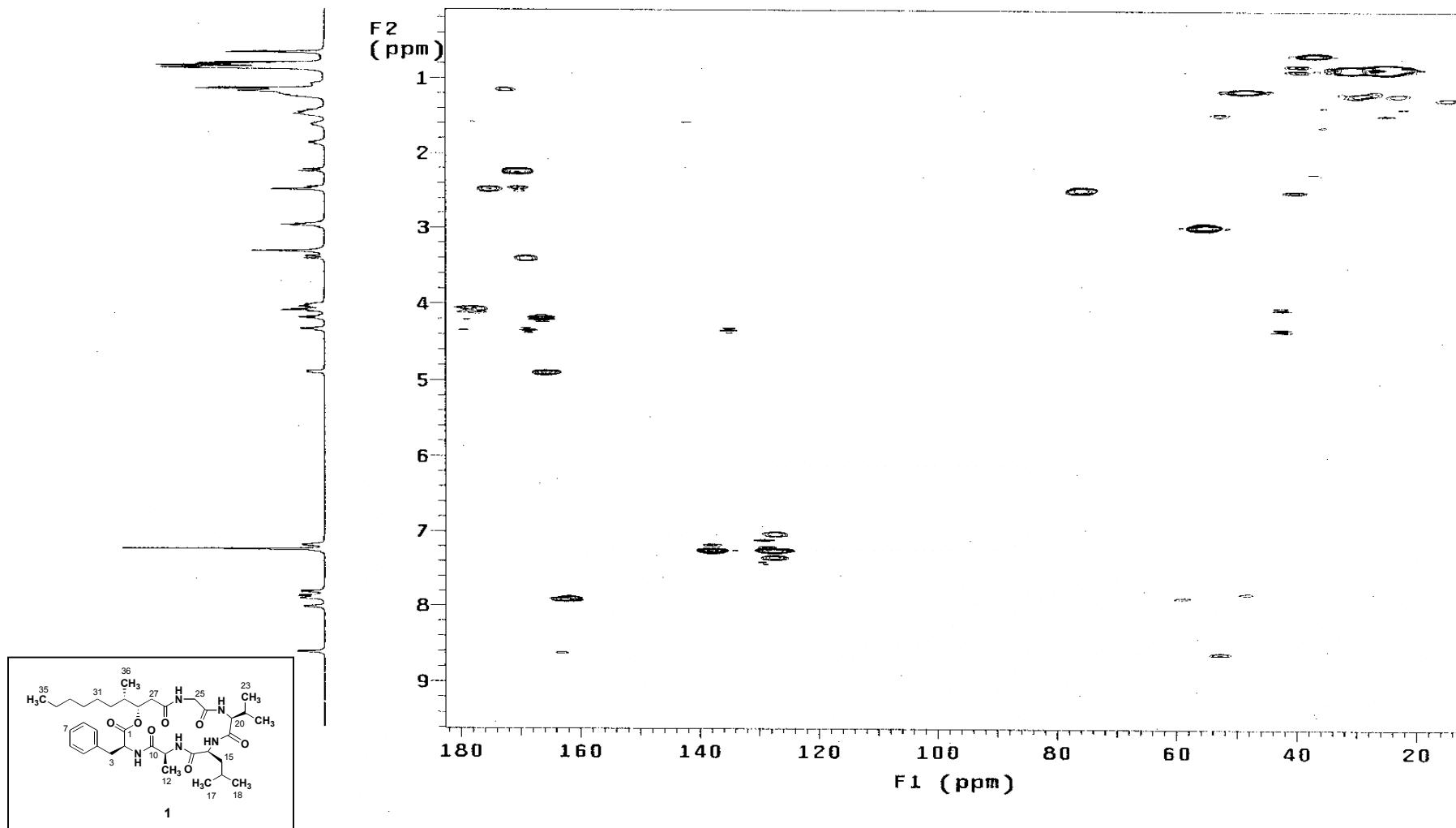
**Figure S3.** gCOSY NMR Spectrum of Arenamide A (**1**) at (500 MHz) in DMSO-*d*<sub>6</sub>



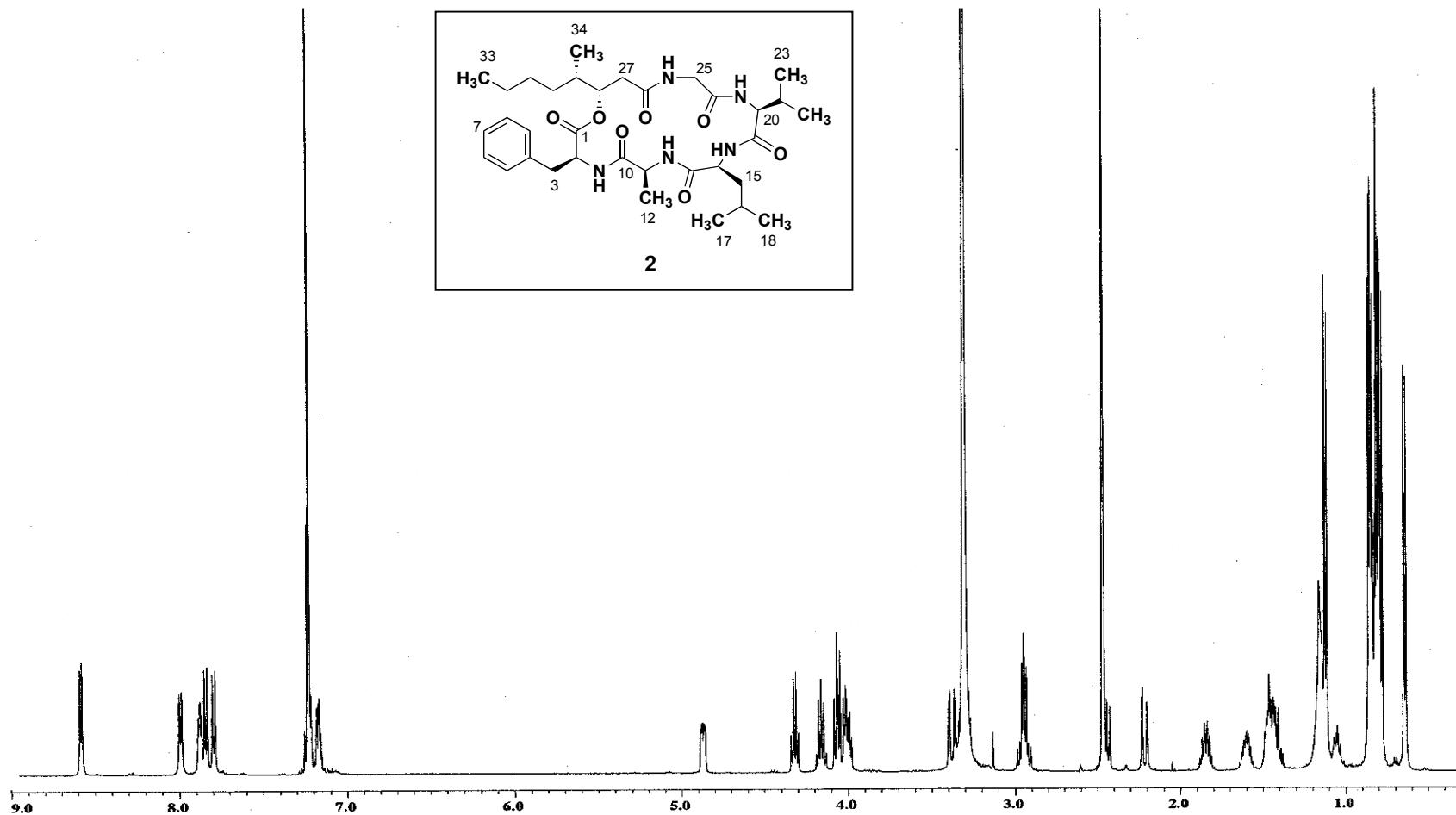
**Figure S4.** gHSQC NMR Spectrum of Arenamide A (**1**) at (500 MHz) in DMSO-*d*<sub>6</sub>



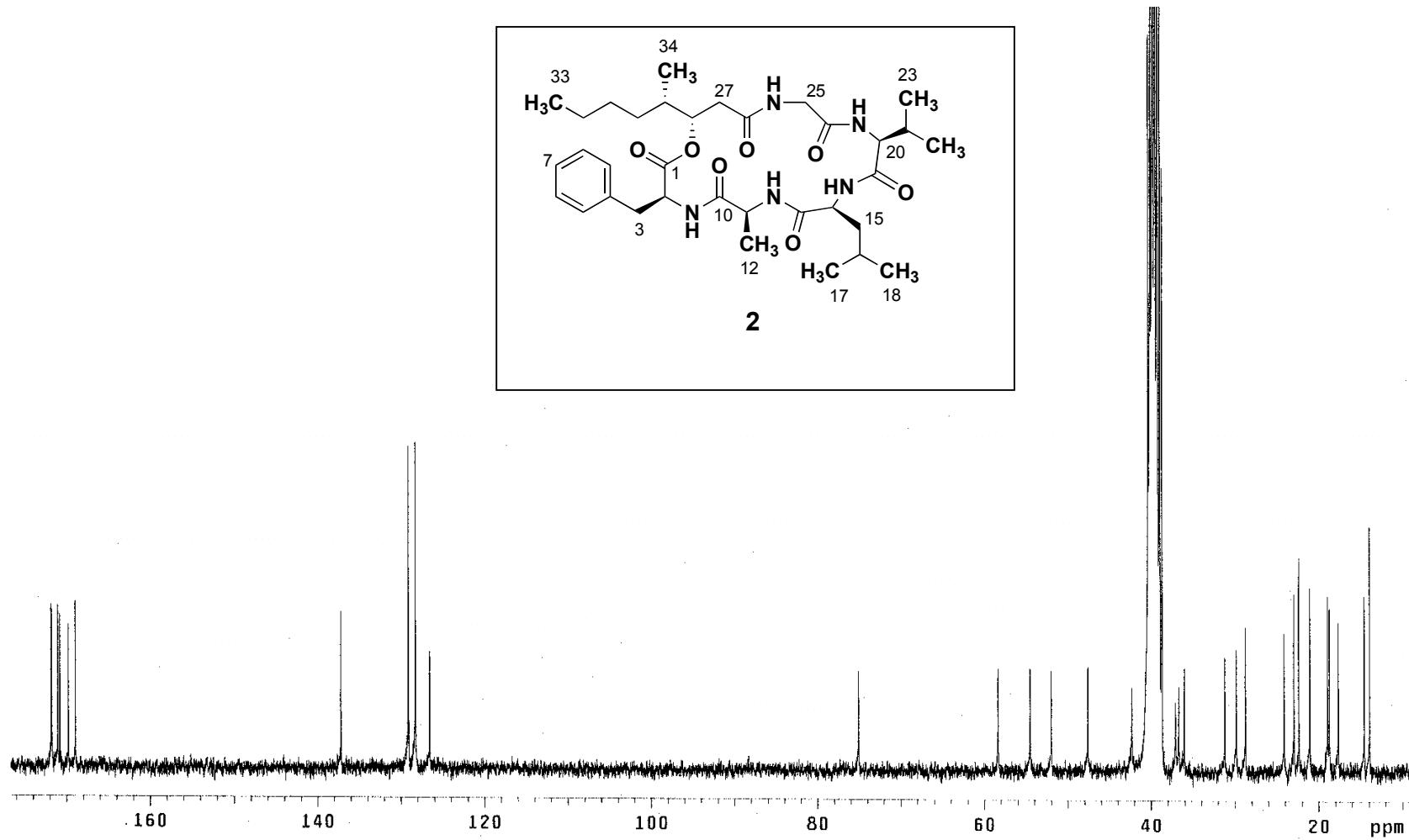
**Figure S5.** gHMBC NMR Spectrum of Arenamide A (**1**) at (500 MHz) in DMSO-*d*<sub>6</sub>



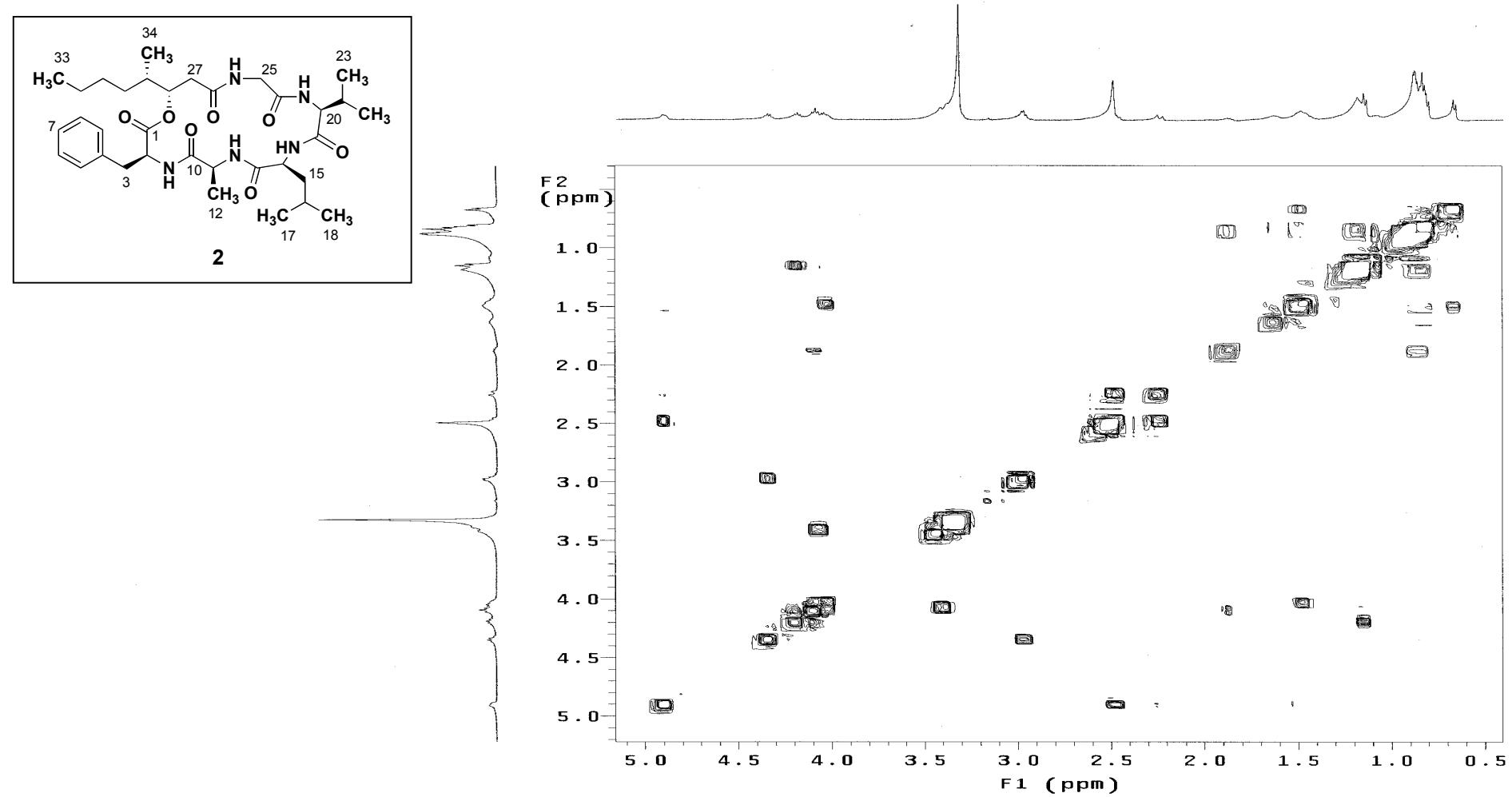
**Figure S6.**  $^1\text{H}$  NMR Spectrum of Arenamide B (**2**) at (500 MHz) in  $\text{DMSO}-d_6$



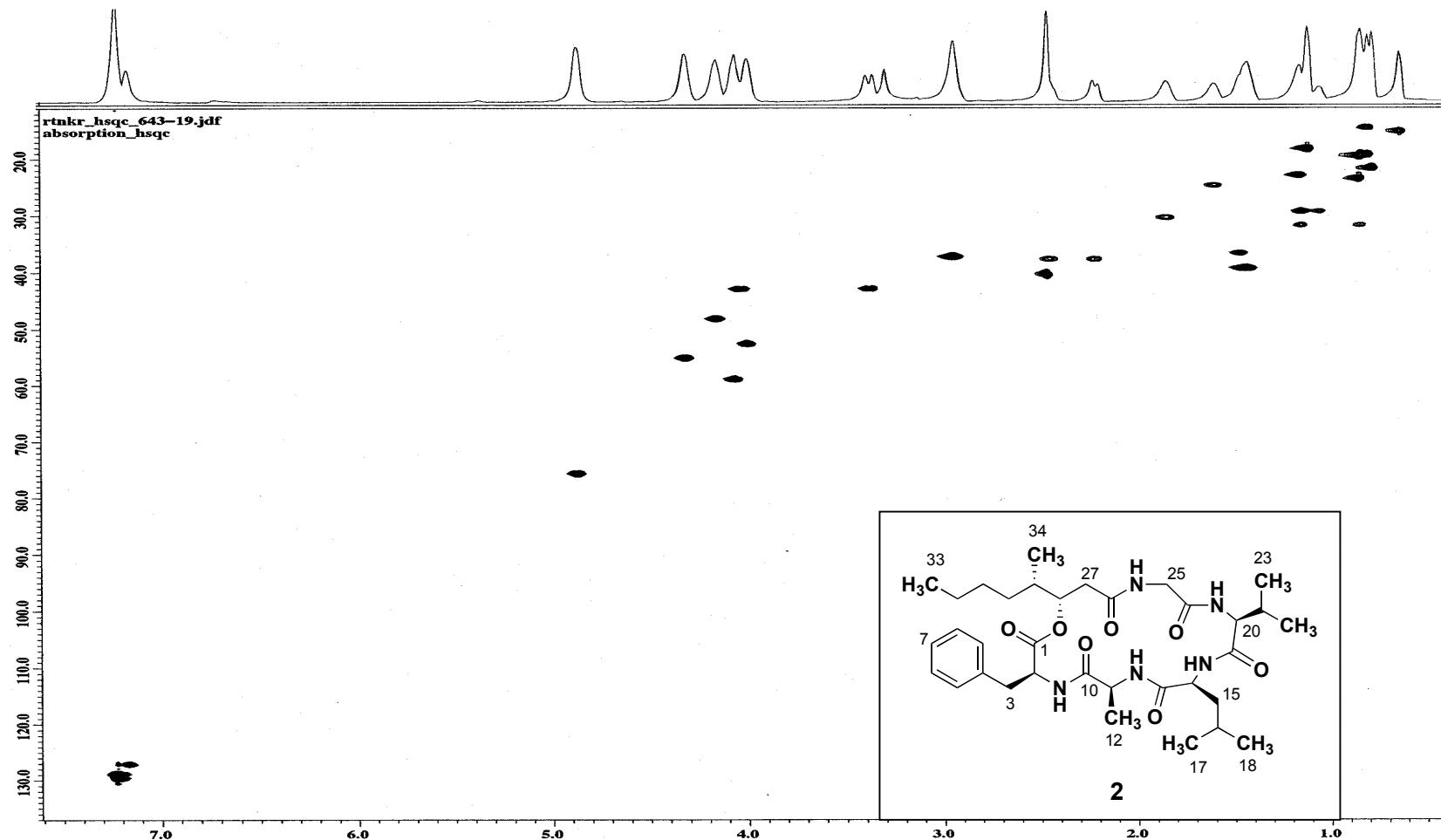
**Figure S7.**  $^{13}\text{C}$  NMR Spectrum of Arenamide B (**2**) at (125 MHz) in  $\text{DMSO}-d_6$



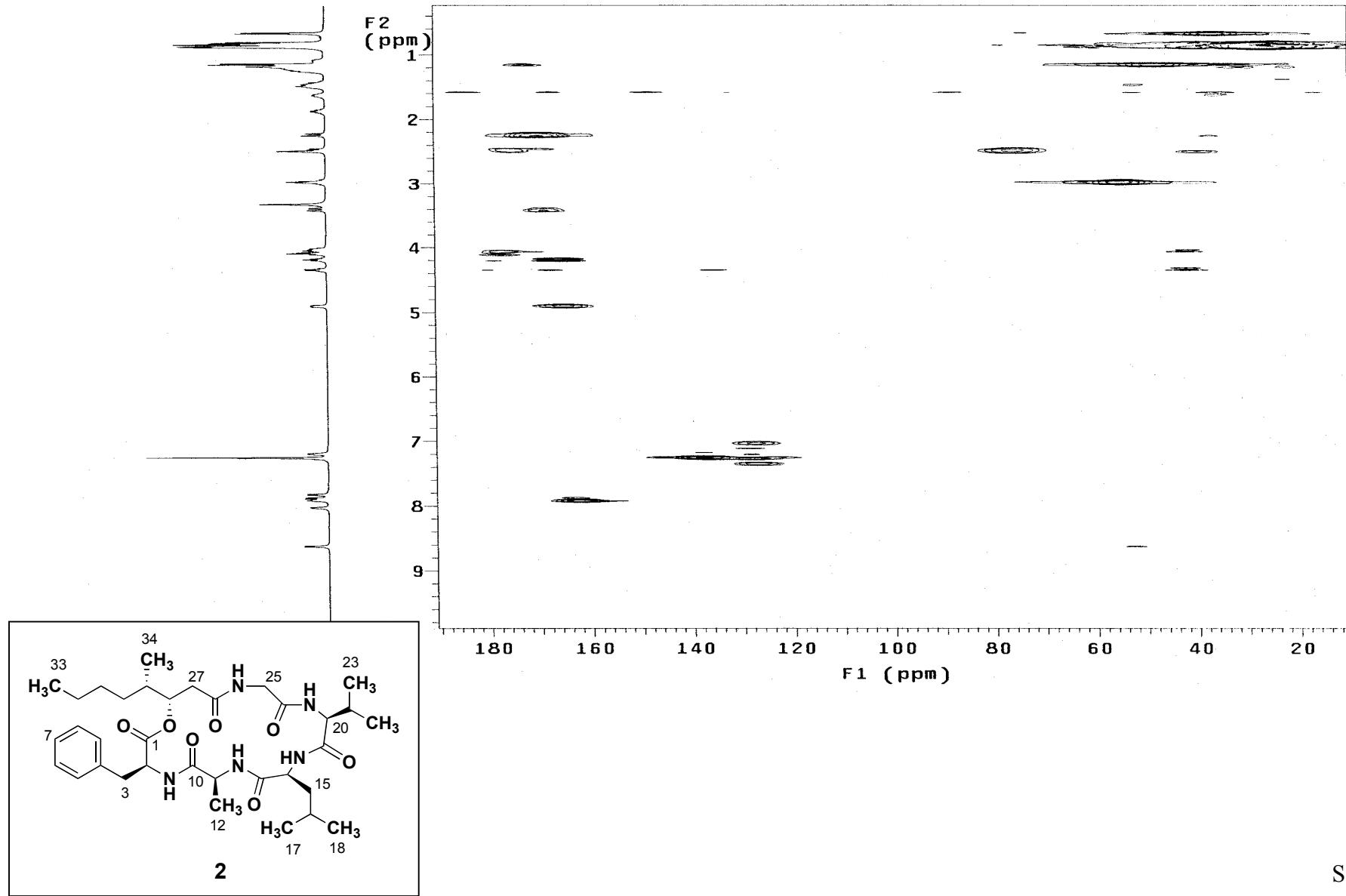
**Figure S8.** gCOSY NMR Spectrum of Arenamide B (**2**) at (500 MHz) in DMSO-*d*<sub>6</sub>



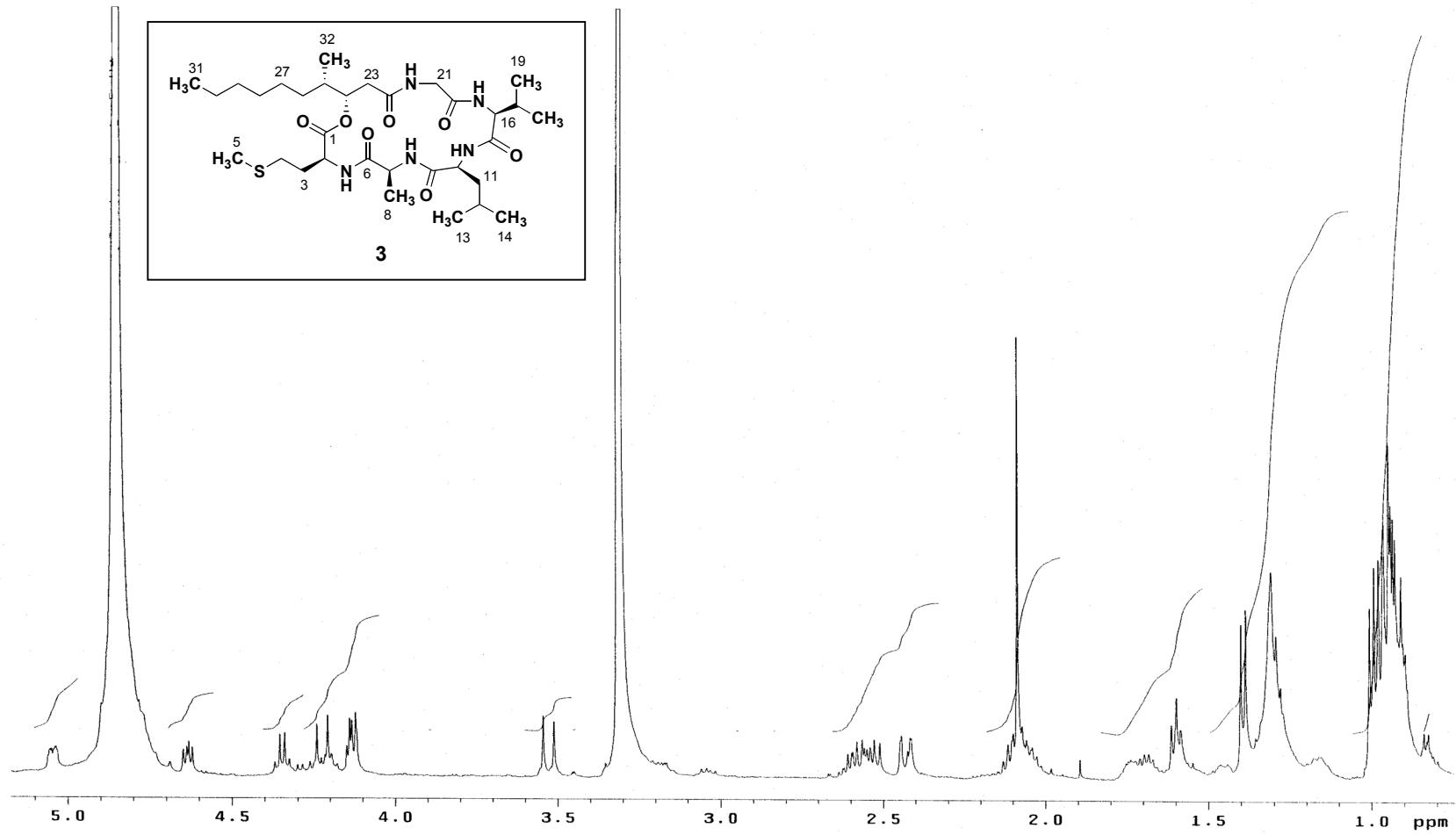
**Figure S9.** gHSQC NMR Spectrum of Arenamide B (**2**) at (500 MHz) in DMSO-*d*<sub>6</sub>



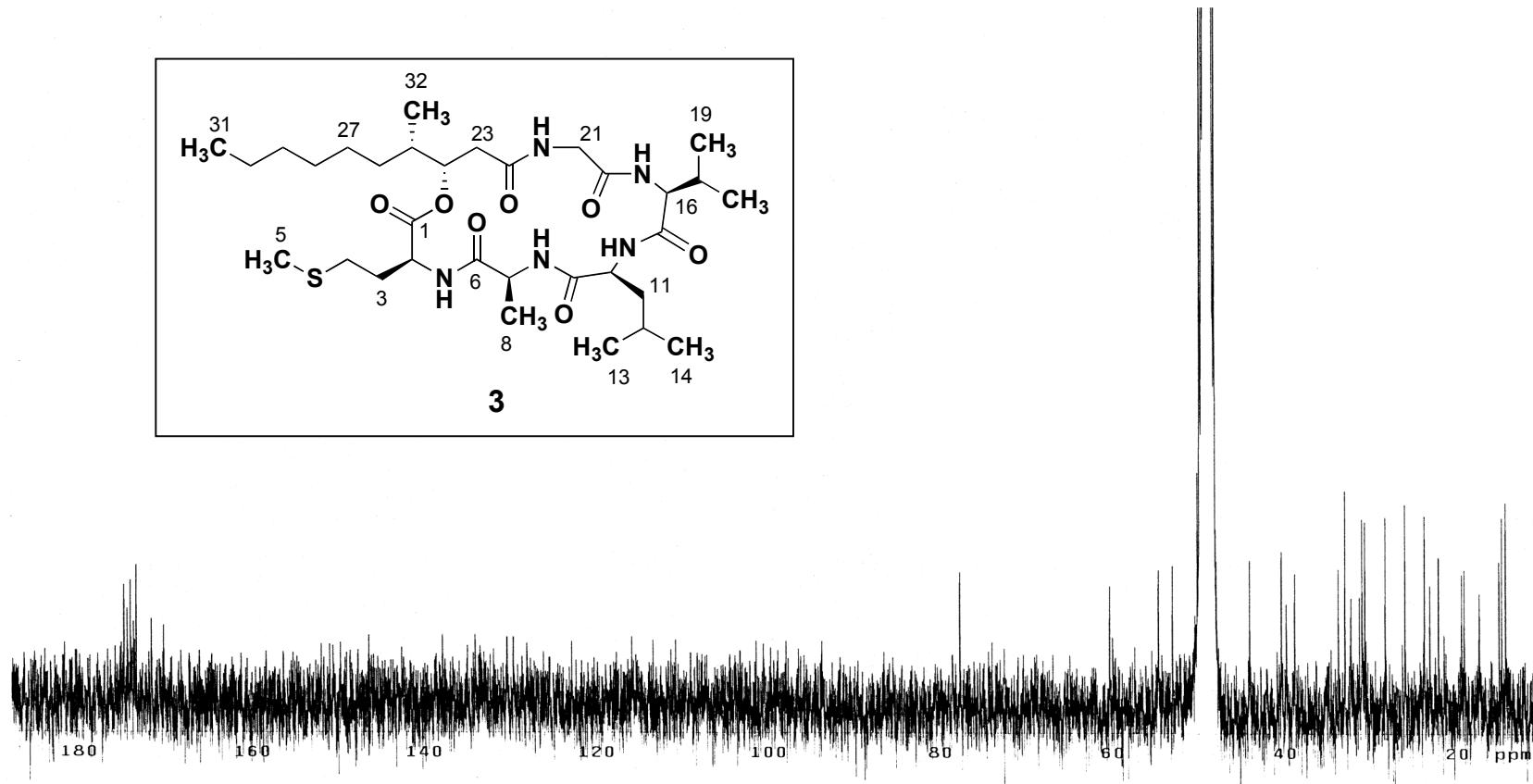
**Figure S19.** gHMBC NMR Spectrum of Arenamide B (**2**) at (500 MHz) in DMSO-*d*<sub>6</sub>



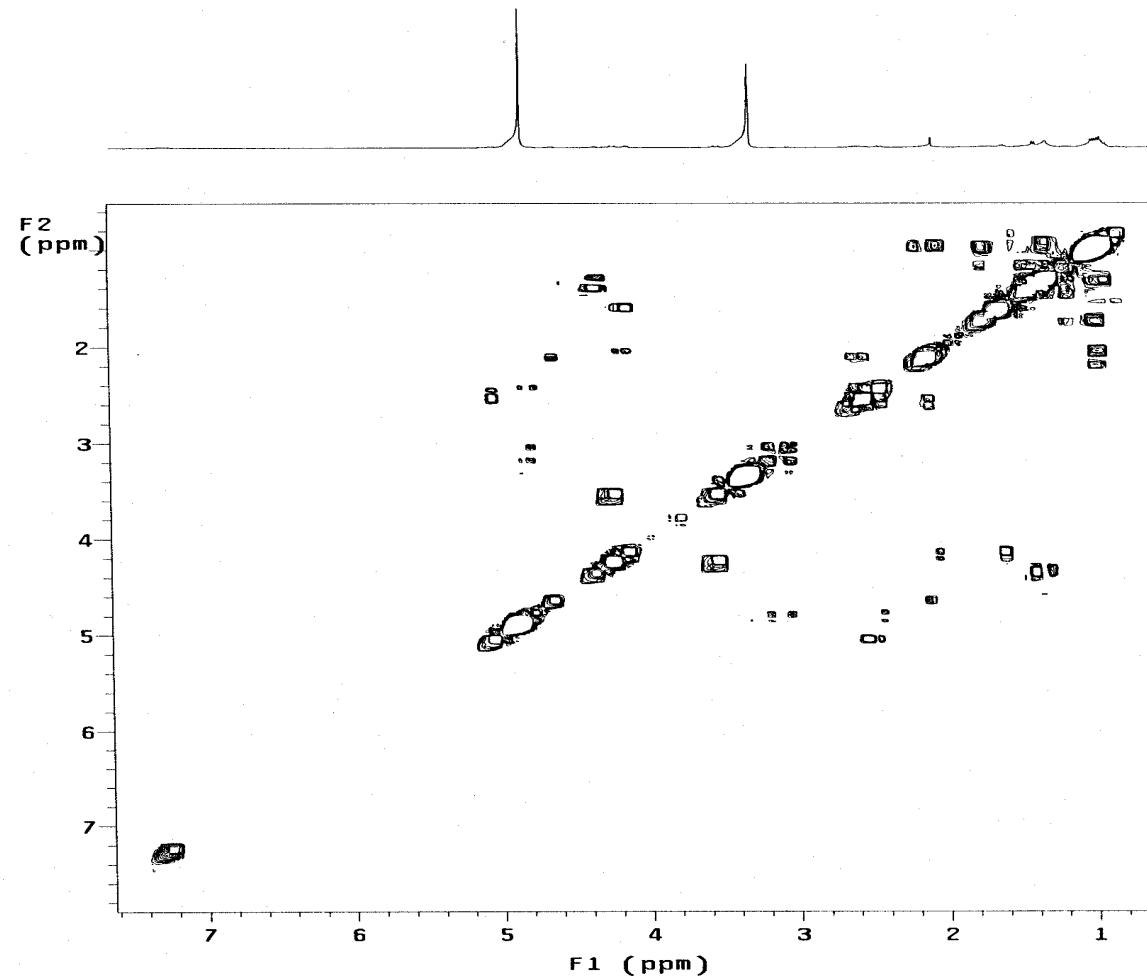
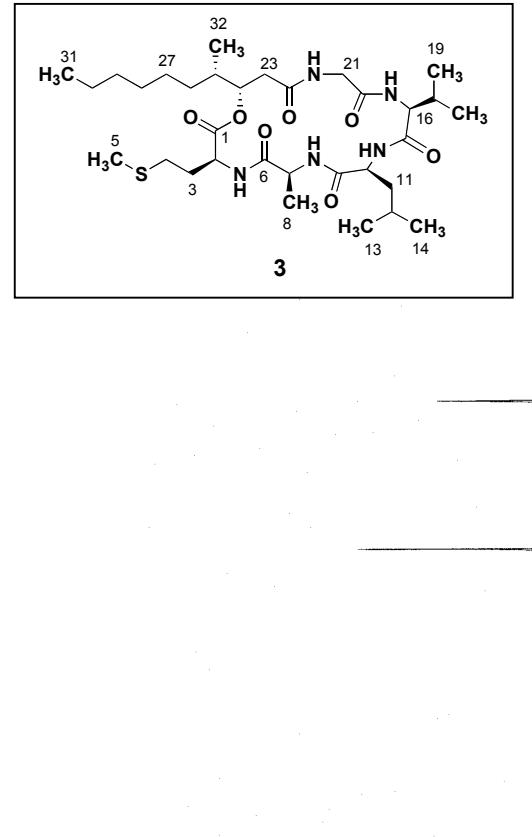
**Figure S11.**  $^1\text{H}$  NMR Spectrum of Arenamide C (**3**) at (500 MHz) in  $\text{CD}_3\text{OD}-d_4$



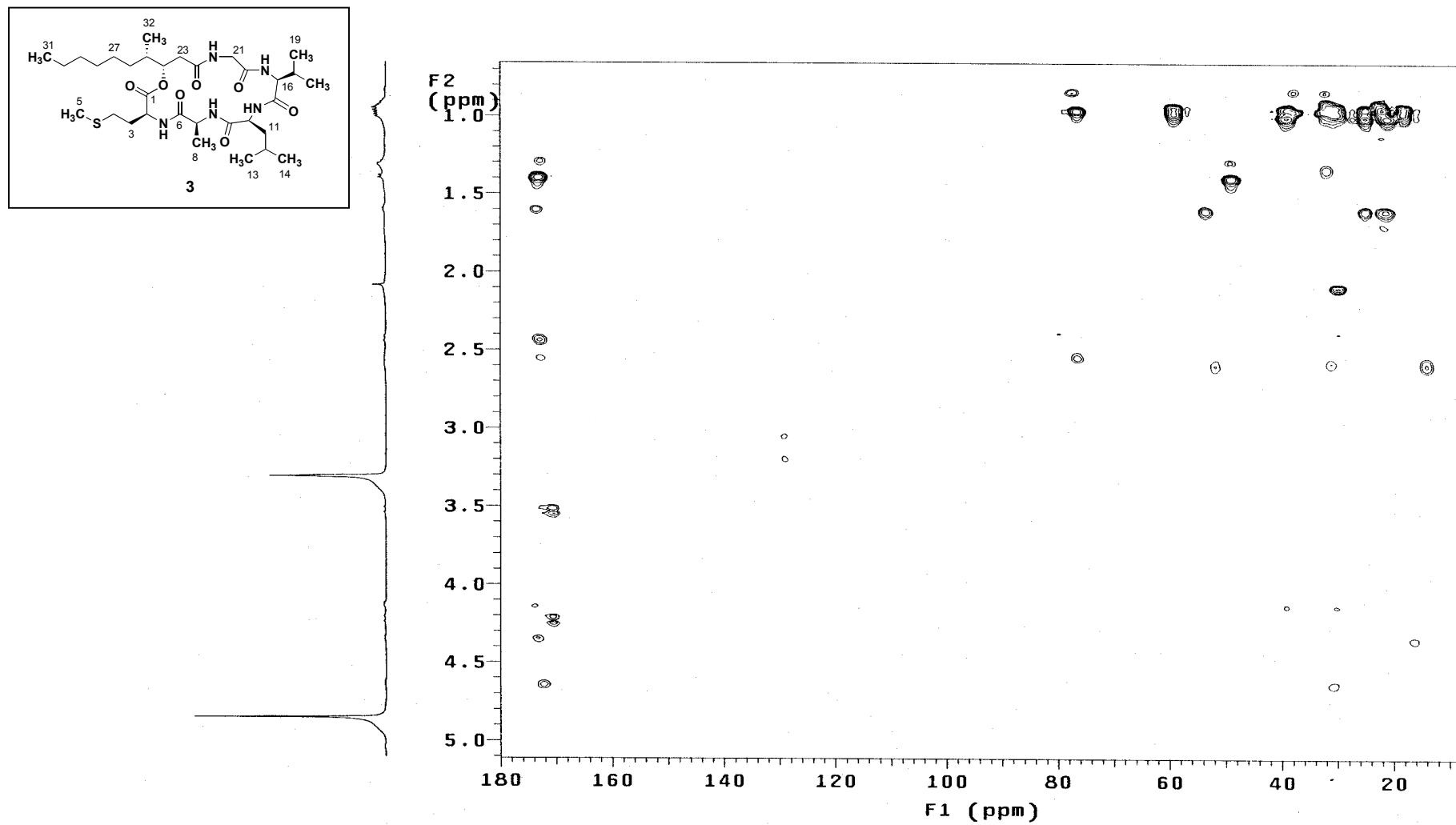
**Figure S12.**  $^{13}\text{C}$  NMR Spectrum of Arenamide C (**3**) at (125 MHz) in  $\text{CD}_3\text{OD}-d_4$



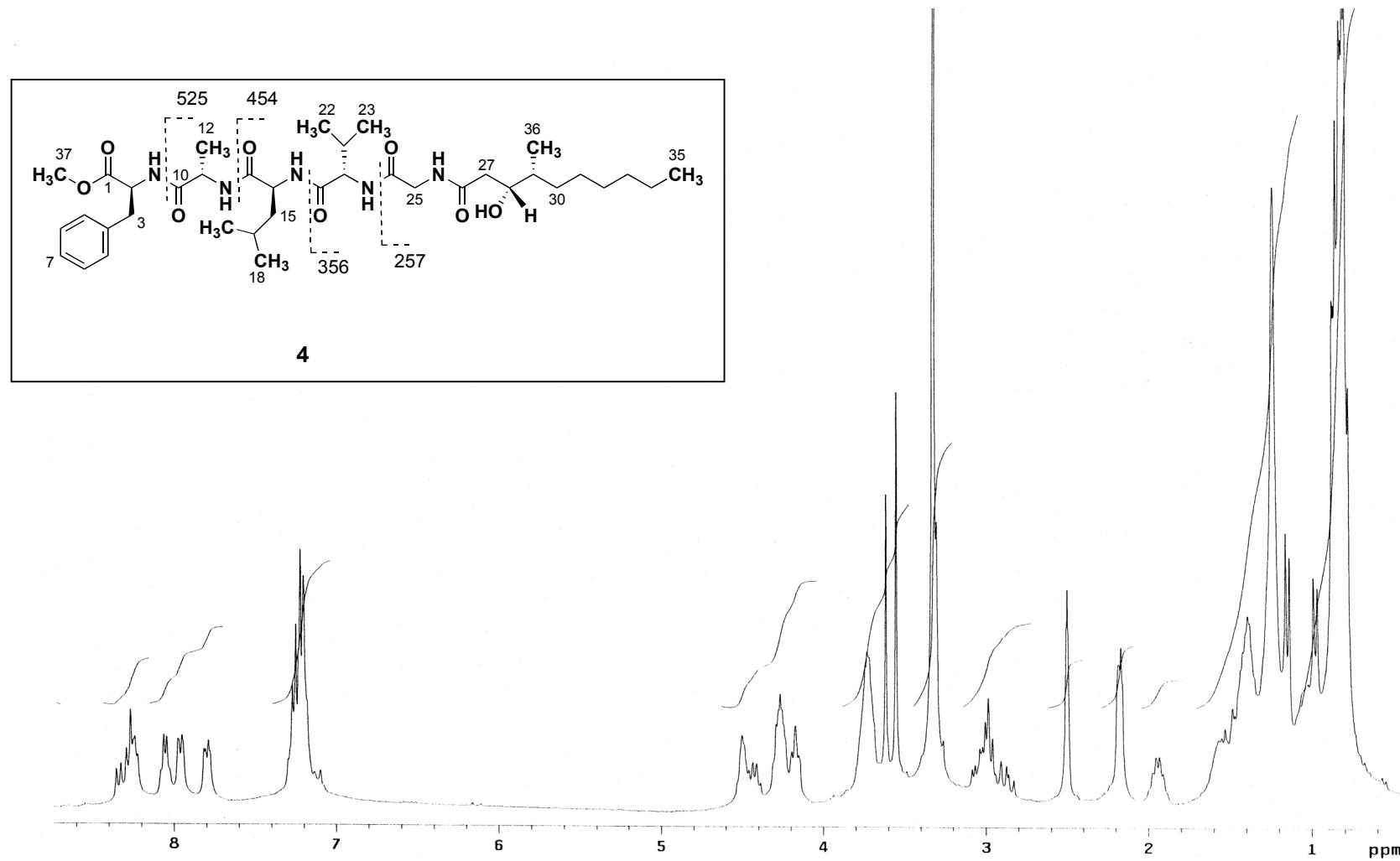
**Figure S13.** gCOSY NMR Spectrum of Arenamide C (**3**) at (500 MHz) in CD<sub>3</sub>OD-*d*<sub>4</sub>



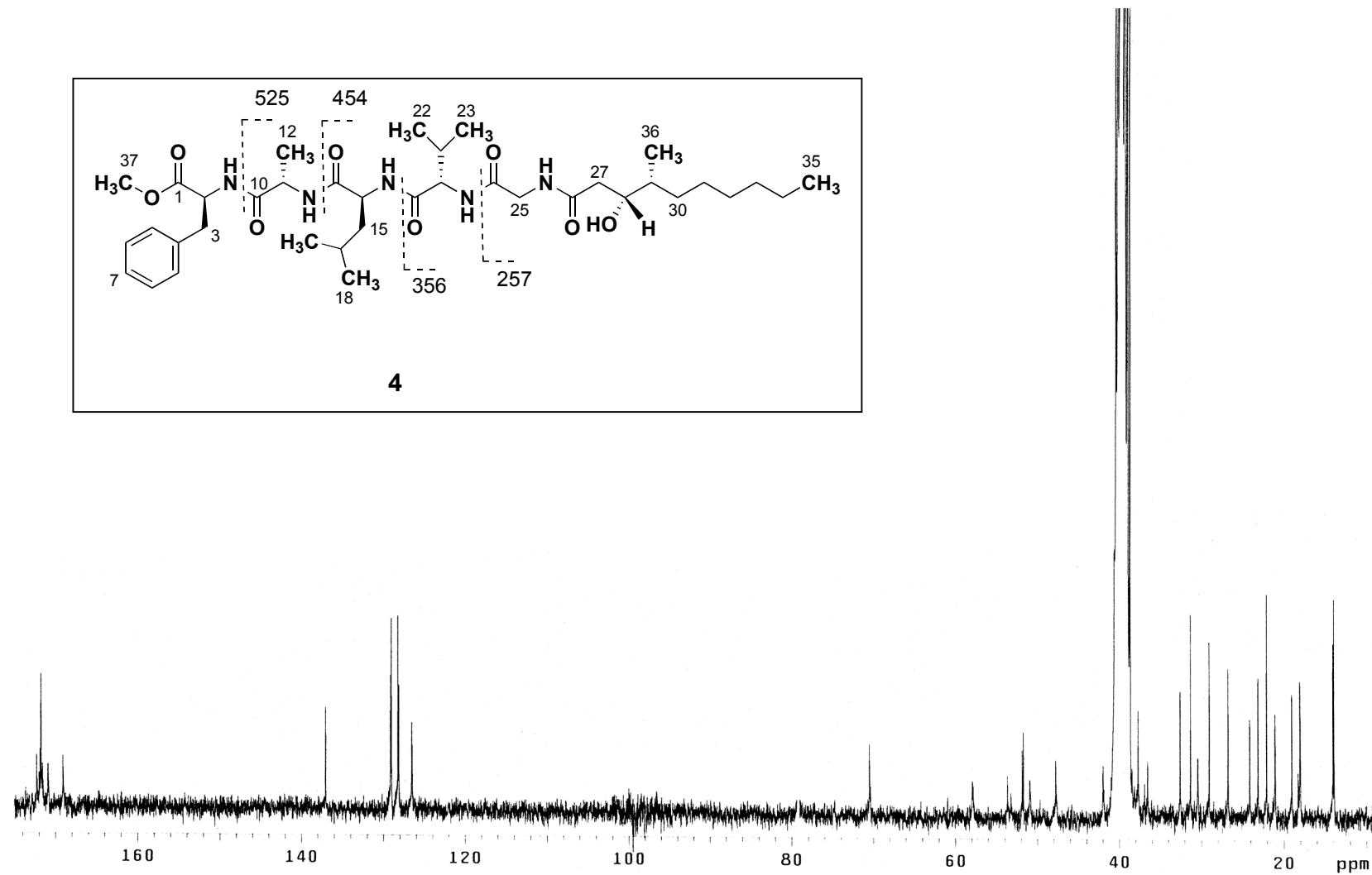
**Figure S14.** gHMBC NMR Spectrum of Arenamide C (**3**) at (500 MHz) in  $\text{CD}_3\text{OD}-d_4$



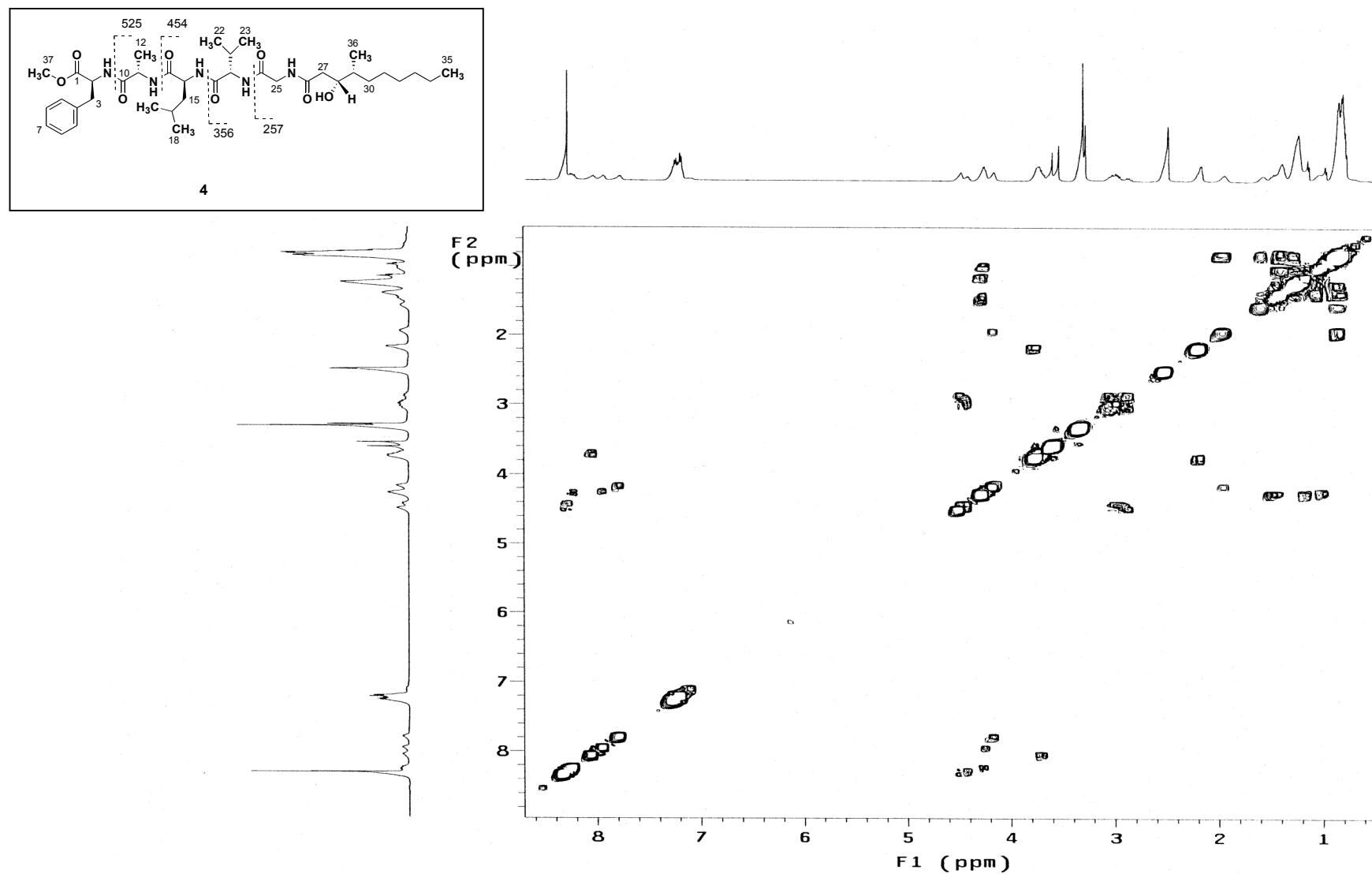
**Figure S15.**  $^1\text{H}$  NMR Spectrum of Methanolysis Product **4** at (500 MHz) in  $\text{DMSO}-d_6$



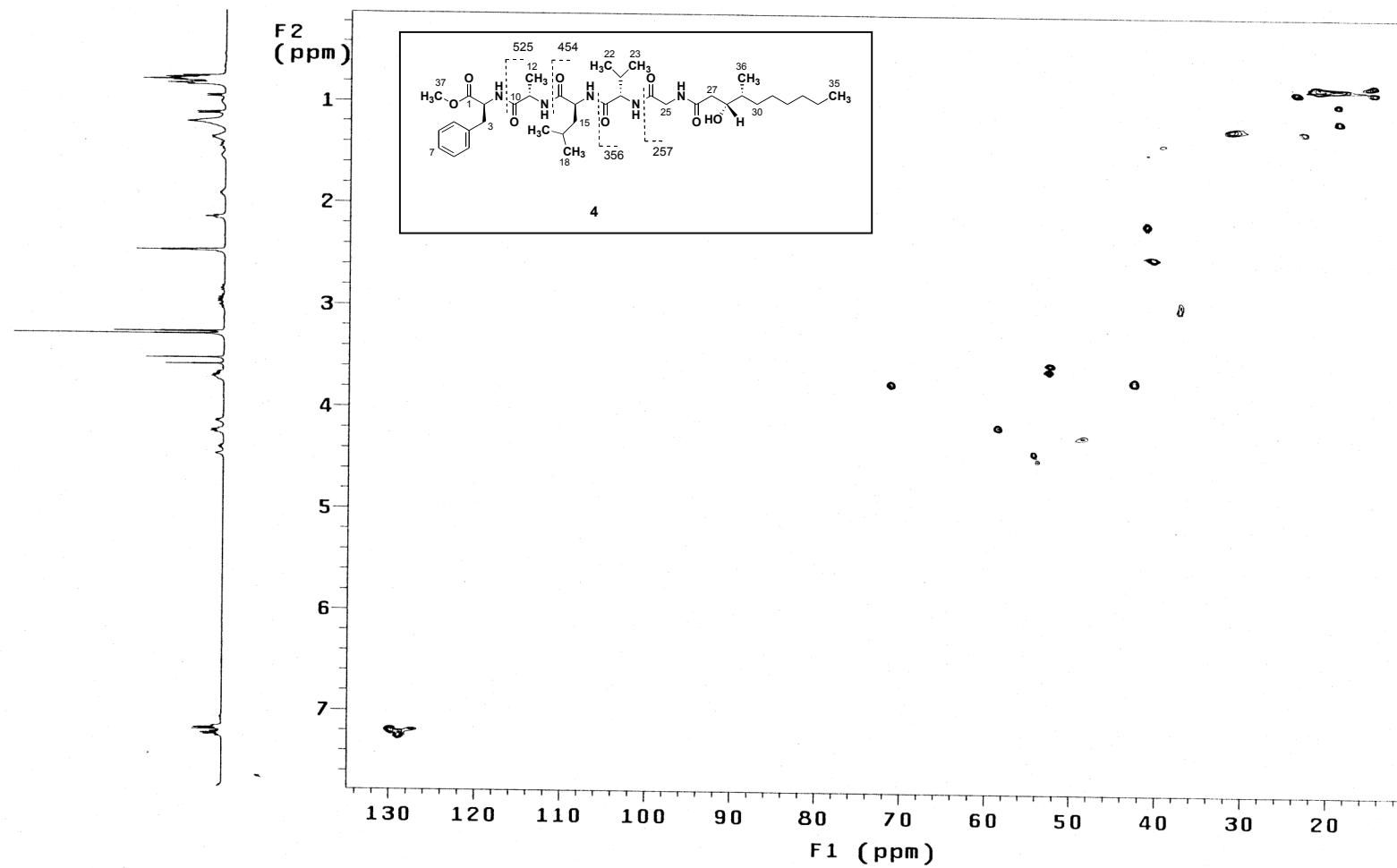
**Figure S16.**  $^{13}\text{C}$  NMR Spectrum of Methanolysis Product **4** at (125 MHz) in  $\text{DMSO}-d_6$



**Figure S17.** gCOSY NMR Spectrum of Methanolysis Product **4** at (500 MHz) in DMSO-*d*<sub>6</sub>



**Figure S18.** gHSQC NMR Spectrum of Methanolysis Product **4** at (500 MHz) in DMSO-*d*<sub>6</sub>



**Figure S19.** gHMBC NMR Spectrum of Methanolysis Product **4** at (500 MHz) in DMSO-*d*<sub>6</sub>

